## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL Examiner: EVANS, J.

Serial No.: 10/811,524 Group Art Unit: 2627

Filed: March 29, 2004 Docket No.: **HSJ920040003US1** (HITG.075-0544)

Title: METHOD AND APPARATUS FOR PROVIDING A CURRENT-IN-

PLANE (CIP) GMR SENSOR WITH AN IMPROVED IN-STACK BIAS

LAYER WITH A THINNER SENSOR STACK

## AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 26, 2007, reconsideration and allowance of the application are respectfully requested in view of the remarks below.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.